

## **REMARKS**

Please reconsider the claims in the application in view of the remarks below. Claims 1-30 remain pending in the present application.

### **Claim Rejection – 35 U.S.C. §103**

The Office Action rejected claims 1-30 under 35 U.S.C. §103(a) as allegedly being unpatentable over U.S. Patent Publication No. 2003/0217288 (“Guo et al.”) in view of U.S. Patent Publication No. 2003/0208695 (“Soto et al.”). While applicants disagree with the rejections set forth in the Office Action for the reasons explained below, applicants in this reply are amending independent claims 1, 10-12, 20-21, 28-30 to further clarify what is being claimed.

Guo et al. as understood by applicant discloses an authentication server that generates a ticket including information associated with a user after authenticating the user. Applicants, however, disagree with the Examiner’s allegation that Guo et al., discloses the claimed elements of independent claims in the present application. For example, the Office Action alleges that Guo et al. in paragraph [0047] discloses, “encrypting the login information at the client machine and communicating the encrypted login information to the user machine.” That passage of Guo et al. describes that the authentication server provides a user with a user interface page that accepts username/password, and validates the username/password entered by the user. That passage plainly does not disclose or suggest that the client machine encrypts the login information and communicates the encrypted login information to the user machine.

Applicants further dispute the Office Action’s allegation that Guo et al.’s Figure 3 element 50, discloses, “communicating the encrypted login information and authentication information associated with the user from the user machine to an authentication server.”

Element 50 of Guo et al.'s Figure 3 specifies that "user enters username/password and the username/password is posted to authentication server at login.authsite.com." User entering username/password as Guo et al.'s Figure 3 element 50 explains, does not disclose or suggest a user machine communicating the encrypted login information that was encrypted by the client machine to an authentication server.

Applicants also disagree with the Office Action's characterization that Guo et al.'s paragraphs [0039], [0040], [0049] and [0050] disclose, "decrypting the encrypted login information at the authentication server and communicating the decrypted login information to the user machine if the authentication information is acceptable to the authentication server." Those passages of Guo et al. describe PKI digital certificates and Guo et al.'s affiliate server decrypting the session key using its private key and decrypting the message content using the session key. Those passages do not disclose or suggest that the authentication server decrypts the encrypted login information and communicates the decrypted login information to the user machine.

Soto et al. does not make up for the above-described deficiencies of Guo et al. Therefore, for at least those reasons, independent claims in the present application and their respective dependent claims, at least by virtue of their dependencies, are unobvious over Guo et al. and Soto et al.

Further, independent claims have been amended to recite, "no link being needed between the client machine and the authentication server to authenticate the user's access to the client machine." Both Guo et al. and Soto et al. require communication between the client machine and the authentication server in their authentication schemes. Therefore, for at least this

additional reason, independent claims in the present application and their respective dependent claims at least by virtue of their dependencies are unobvious over Guo et al. and Soto et al.

In view of the foregoing, this application is now believed to be in condition for allowance, and a Notice of Allowance is respectfully requested. If the Examiner believes a telephone conference might expedite prosecution of this case, applicant respectfully requests that the Examiner call applicant's attorney at (516) 742-4343.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Eunhee Park", is written over a horizontal line.

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